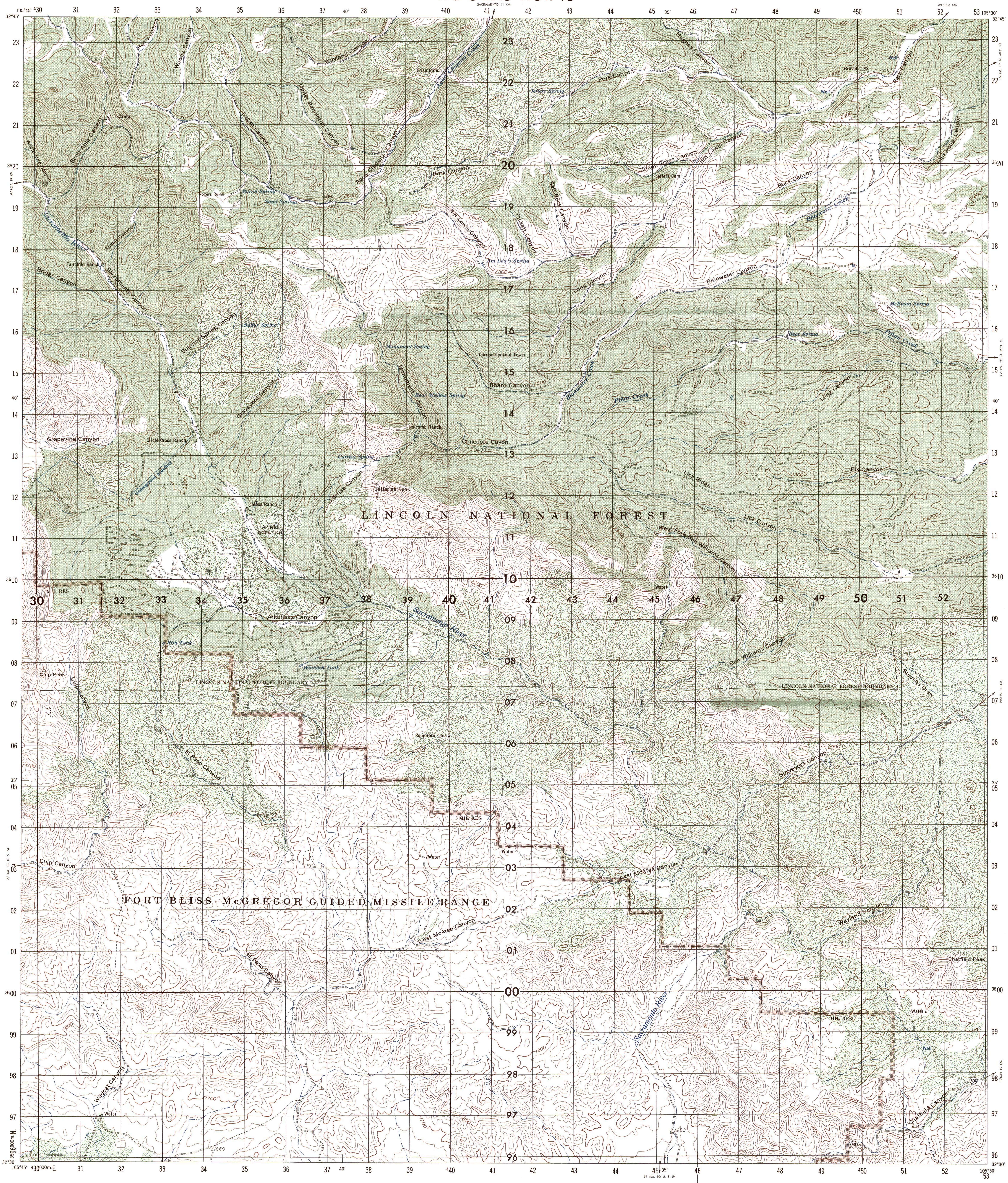
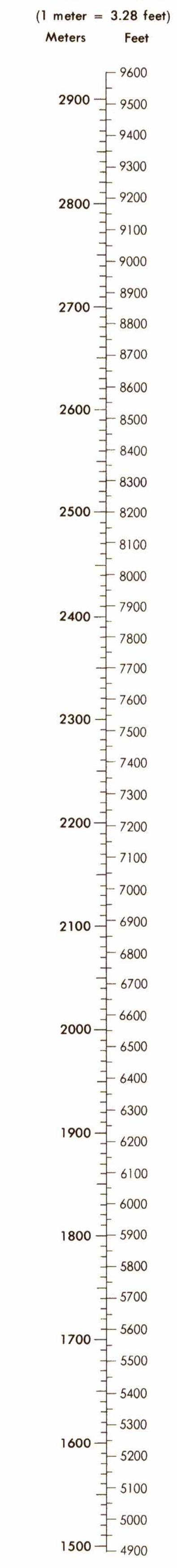
NEW MEXICO 1:50,000

ROGERS RUINS

EDITION 2–DMATC SERIES V781 SHEET 4849 II



SACRAMENTO 11 KM.
WEED 8 KM.
MARCIA 19 KM.
1.6 KM. TO N. MEX. 24
9.6 KM. TO N. MEX. 24
PIÑON 11 KM.
PIÑON 19 KM.
29 KM. TO U. S. 54
51 KM. TO U. S. 54
105°45′
105°30′
32°45′
32°30′
430000m.E.
3596000m.N.
Harris Canyon
Woods Canyon
Wayland Canyon
Crisp Ranch
Agua Chiquita Creek
Upper Pendleton Canyon
Logan Canyon
4 H Camp
Scott Able Canyon
Apple Tree Canyon
Agua Chiquita Canyon
Perk Canyon
Rogers Ruins
Barrel Spring
Sand Springs
Sacramento River
Spiller Canyon
Fairchild Ranch
Bridge Canyon
Sacramento Canyon
Jim Lewis Canyon
Jim Lewis Spring
Pickett Canyon
Salt Rock Canyon
Jeffers Spring
Hughes Canyon
Gravel
Well
Sleepy Grass Canyon
Jeffers Cem
Buck Canyon
Bluewater Canyon
Bluewater Creek
Long Canyon
McEwan Spring
Bear Spring
Piñon Creek
Sulphur Spring Canyon
Sulphur Spring
Monument Spring
Carrisa Lookout Tower
Monument Canyon
Board Canyon
Bear Wallow Spring
Graveyard Canyon
Holcomb Ranch
Chilcoote Canyon
Grapevine Canyon
Circle Cross Ranch
Carrisa Spring
Underground aqueduct
Carrisa Canyon
Jefferies Peak
Moss Ranch
Airfield (soft surface)
Lick Ridge
Elk Canyon
Lick Canyon
LINCOLN NATIONAL FOREST
West Fork Ben Williams Canyon
Water
MIL RES
Arkansas Canyon
Rim Tank
Womack Tank
Culp Peak
Culp Canyon
LINCOLN NATIONAL FOREST BOUNDARY
Ben Williams Canyon
Stevens Draw
Sombrero Tank
El Paso Canyon
Surveyors Canyon
East McAfee Canyon
FORT BLISS McGREGOR GUIDED MISSILE RANGE
West McAfee Canyon
Wayland Canyon
Chatfield Peak
Wildcat Canyon
Chatfield Canyon



Prepared and published by the Defense Mapping Agency
Topographic Center, Washington, D. C.

LEGEND

MAP INFORMATION AS OF 1976

ON THIS MAP A LANE IS GENERALLY CONSIDERED AS BEING A MINIMUM OF 2.5 METERS (8 FEET) IN WIDTH.

ROADS
- Divided highway with median strip
- Primary all-weather, hard surface
- Secondary all-weather, hard surface
- Light duty all-weather, hard or improved surface
- Fair or dry-weather, unimproved surface
- Trail
- Route markers: Interstate; Federal; State 95 200 301

BRIDGES
- Overpass; Underpass
- Highway bridge; Footbridge
- Railroad bridge

RAILROADS
- Standard-gauge (4'8½"-1.44 m.) Multiple track Single track
- Narrow-gauge

BOUNDARIES
- International
- State
- County
- Corporate limits
- Reservations: Military; State or forest MIL RES

OTHER FEATURES
- Buildings or structures
- Church; School
- Tanks; Windmill, windpump; Water mill
- Power transmission line
- Benchmarks: Monumented; Non-monumented BM×231 ×231
- Horizontal control point
- Spot elevations in meters: Checked; Unchecked ×1185 ×1185
- Located object; Heliport
- Mines: Horizontal shaft; Vertical shaft; Quarry
- Levee; Cut; Fill
- Sand; Swamp
- Woodland; Scrub
- Scattered trees; Orchard
- Dry lake
- Intermittent stream
- Dam: Masonry; Earthen
- Intermittent lake
- Spring; Well
- Falls: Large; Small

Scale 1:50,000

1000 500 0 1000 2000 3000 4000 5000 Meters
1000 500 0 1000 2000 3000 4000 5000 Yards
1 ½ 0 1 2 3 Statute Miles
1 ½ 0 1 2 3 Nautical Miles

ELEVATIONS IN METERS

CONTOUR INTERVAL 20 METERS
SUPPLEMENTARY CONTOURS 10 METERS

SPHEROID	CLARKE 1866
GRID	1,000 METER, UTM ZONE 13
PROJECTION	TRANSVERSE MERCATOR
VERTICAL DATUM	NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM	1927 NORTH AMERICAN DATUM
CONTROL BY	USGS, NOS/NOAA AND DMATC

Reprinted by NGA 06-04

SAMPLE 1,000 METER GRID SQUARE
46
× Sample point
12 13 45

100,000 M. SQUARE IDENTIFICATION
DG / DF 36 00

GRID ZONE DESIGNATION
13S

100 METER REFERENCE

1. Read large numbers labeling the VERTICAL grid line left of point and estimate tenths (100 meters) from grid line to point. 12 3
2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point. 45 6

Example: 123456

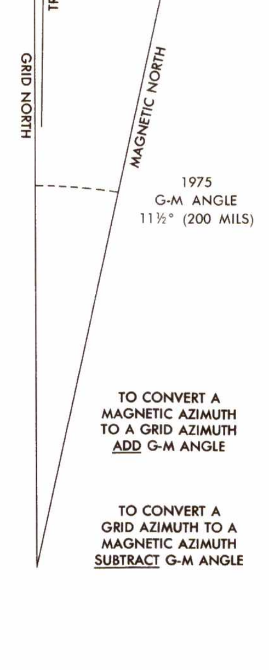
WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION, IN WHICH THE POINT LIES.

Example: DG123456

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.

Example: 13SDG123456

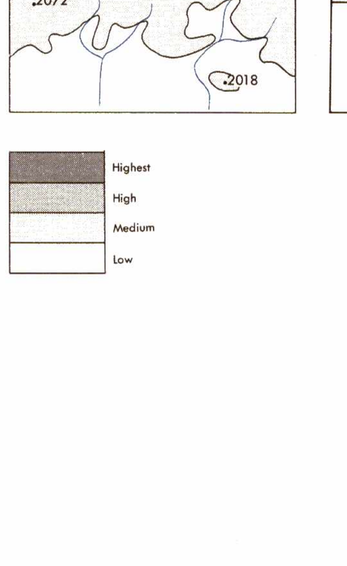
GRID CONVERGENCE
0°20′ (6 MILS)
FOR CENTER OF SHEET



TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH ADD G-M ANGLE

TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH SUBTRACT G-M ANGLE

ELEVATION GUIDE



ADJOINING SHEETS

4849 IV	4849 I	4949 IV
4849 III	4849 II	4949 III
4848 IV	4848 I	4948 IV

BOUNDARIES

OTERO COUNTY

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NGA OPERATIONAL HELP DESK: 1-800-455-0899; COMMERCIAL 314-263-4864; DSN 693-4864 OR WRITE TO: DIRECTOR, NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY, ATTN.: ES, MAIL STOP L-88, 4600 SANGAMORE ROAD, BETHESDA, MD 20816-5003.

THIS MAP IS RED-LIGHT READABLE

NSN 7643014044128
NGA Ref No. V781X48492
ED. NO. 002

SHEET 4849 II SERIES V781 EDITION 2–DMATC ROGERS RUINS